



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## MICROWAVE TECHNICIAN SUPERVISOR

Job Number: 20000498

Job Code: 12340V000101

Job Group: 1200 - ELECTRONICS AND COMMUNICATIONS

Job Established: 11/16/1989

Job Revised: 02/24/2006

Grade: 16 Salary (MIN - MID):

\$21,870-\$28,972 - Hourly

\$3,553.88-\$4,707.96 - 37.5 Hr. Monthly Salary

\$3,790.80-\$5,021.82 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

### **PROBATIONARY PERIOD:**

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

**CHARACTERISTICS OF THE JOB:** *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Provides technical assistance and supervises employees in the installation, repair, modification and maintenance of electronic communications equipment, integrated directional microwave radio equipment at a frequency of 1 gigahertz or higher and associated test equipment of the Kentucky Emergency Warning System in an assigned district or section; and performs other duties as required.

### **MINIMUM REQUIREMENTS:**

#### **EDUCATION:**

High school graduate.

#### **EXPERIENCE:**

Must have five years experience in installation maintenance and/or repair in any of the following: two way radio systems; telephone design, installation and microwave interface; video origination and distribution; Bell, CCITT and/or FDM multiplex plans; message on video microwave radios at a frequency of one gigahertz or higher and/or fiber optic transmissions. At least two years of this requirement must include experience in one or more of these specific areas: Bell, CCITT and/or FDM multiplex plans; message on video microwave radios at a frequency of one gigahertz or higher and/or fiber optic transmissions.

#### **Substitute EDUCATION for EXPERIENCE:**

Training in electronics or a related field at a vocational or technical school leading to a bachelor's degree will substitute for up to three years of the non-specific experience on a year-for-year basis.

#### **Substitute EXPERIENCE for EDUCATION:**

NONE

**SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):**

NONE

**EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION:** *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Supervises and evaluates performance of personnel involved with the installation, modification, repair and maintenance of voice, analog and digital data, video and radio control multiplexed point-to-point radio systems, computerized detection systems and common carrier interface. Evaluates and makes recommendations concerning forms and record design, test procedures, alarm reports from the computer monitor system, problem reports from customers, etc. Maintains inventory control of parts and test equipment. Inspects sites to ensure buildings are properly maintained. Conducts training sessions on equipment maintenance procedures, radio and radar operations and other sub-system programs. Reviews, prepares and maintains operational records and reports to include, but not limited to, daily activity reports, time cards, equipment inventory, system status reports and other technical and administrative reports for technicians' use statewide. Interprets, applies and enforces policies and procedures relating to the KEWS operation. Participates in the development of or change in policies and procedures concerned with the daily operation of KEWS.

**UNIQUE PHYSICAL REQUIREMENTS:**

Work involves lifting, bending and stooping. May risk exposure to electrical shock.

**TYPICAL WORKING CONDITIONS:** *Incumbents in the job will typically perform their job duties under these conditions.*

**ADDITIONAL REQUIREMENTS:**

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

*THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.*